



MATERIAL SAFETY DATA SHEET

5601 Eastport Blvd.
Richmond, VA 23231
1-800-280-6013

Emergency Phone Number: 800-424-9300

SECTION I – PRODUCT IDENTIFICATION

Date Prepared: March 2009

Product Code: ECWBUSR
Product Name: Enduracoat Ultra Stain Resist
Product Class: Water Based Liquid Coating

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	%	C.A.S.	LD 50 EXPOSURE	LC50 EXPOSURE	HAZARD SYMBOL	RISK PHRASES
GLYCOL ETHER DPM	<15	34590-94-8 EEC	NO DATA	NO DATA		S25/S24
1 METHYL 2 PYRROLIDINONE	<1	872-50-4-EEC	DERMAL (RABBIT) 8000MG/KG ORAL (RAT) 4200MG/KG	INHALATION (RAT) AT SATURATED CONCENTRATIONS (110° C). NO EVIDENCE OF TOXIC EFFECTS	XI	R36/38

- | | |
|-----------------------------------|------------------------------|
| R10: Flammable | R25: Toxic if swallowed |
| R20: Harmful by inhalation | S24: Avoid contact with skin |
| R21: Harmful in contact with skin | S25: Avoid contact with eyes |

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Range:	180-396° F	Specific Gravity (H ₂ O=1)	1.04
Vapor Density:	Heavier than air	Evaporation Rate:	Slower than ether
Coating VOC:	0.7 lb/gal	Appearance and Odor:	Opaque viscous liquid with organic odor.
Solubility in Water:	Negligible		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint:	>200°F	Extinguishing Media:	Foam, alcohol foam, CO ₂ , dry chemical, water fog
Method Use:	ASTM 93-73		
Flammable limits in air by volume	Lower: 1.3, Upper: 9.5	Special firefighting procedures:	Firefighters should wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	Pressure may build up in closed containers that are exposed to heat. Solvent vapors are heavier than air and may travel a considerable distance along the ground to an ignition source and flash back.		

SECTION V – STABILITY AND REACTIVITY DATA

Stability	Stable
Conditions to Avoid	Keep away from excessive heat or open flame. Store below maximum storage temperature.
Incompatibility (Materials to Avoid):	Strong mineral acids and oxidizing agents.
Hazardous decomposition or byproducts	By fire, Normal products of incomplete combustion.
Hazardous Polymerization	Will not occur.



MATERIAL SAFETY DATA SHEET

5601 Eastport Blvd.
Richmond, VA 23231
1-800-280-6013

Emergency Phone Number: 800-424-9300

SECTION VI – HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

INGESTION: Gastrointestinal distress with symptoms of systemic poisoning.

INHALATION: Dizziness, headache, nausea, shortness of breath, solvent taste in mouth, narcosis, euphoria, or unconsciousness.

SKIN: Prolonged or repeated unprotected skin contact may cause defatting, drying of the skin, or dermatitis. Irritation, rash, or burning sensation on the skin.

EYE: Burning sensation with reddening of the eyes.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: Shortness of breath, burning sensation or respiratory passages, nausea, headache and increased proneness to accident.

CHRONIC: Narcosis, kidney and liver dysfunction with possible central nervous system effects.

CARCINOGENICITY: NTP Carcinogen: No IARC Monographs: No OSHA Regulated: No
Respiratory difficulty or pre-existing skin sensitization.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory difficulty or pre-existing skin sensitization.

SECTION VII – EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Call a physician immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. Give oxygen if breathing is difficult. Administer artificial respiration if breathing has stopped.

SKIN CONTACT: Wash affected areas with plenty of warm soapy water. Launder contaminated clothing and shoes before reuse.

EYE CONTACT: Flush with plenty of clean flowing water for at least 15 minutes and get medical attention.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Combination vapor-particulate respirator for use insolvent-containing environments is recommended if ventilation is inadequate. If over-exposure is possible, use Air supplied Respirator.

VENTILATION: Local ventilation should be sufficient to reduce airborne vapor concentration to below LEL and TLV to be considered adequate.

PROTECTIVE EQUIPMENT: Skin: Gloves recommended where skin contact is likely. Use solvent resistant gloves such as nitrile rubber. **Eyes:** Chemical splash goggles are highly recommended, particularly when potential for splashing into the eyes is high.

WORK/HYGIENIC PRACTICES: Wash hands thoroughly after handling product and before smoking or eating.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Recommended as needed to avoid contact.

SECTION IX – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF RELEASED OR SPILLED: Provide adequate ventilation. Recover free product. Absorb with inert absorbent and keep product out of sewers and watercourses by diking or impounding. Shut off and eliminate all ignition sources. Assure conformity with applicable governmental regulations.

WASTE DISPOSAL METHODS: Dispose of in accordance with local, state and federal regulations.

HANDLING AND STORAGE: Store in dry cool place outside the reach of children. Do not reuse empty product container for any purpose.

RCRA CLASS

Not Regulated.

EPA HAZARDOUS SUBSTANCE REPORTABLE QUANTITY

Not Listed.



MATERIAL SAFETY DATA SHEET

5601 Eastport Blvd.
Richmond, VA 23231
1-800-280-6013

Emergency Phone Number: 800-424-9300

OTHER PRECAUTIONS: If this product is combined with another component, or if additives or thinners are introduced into this product, read all product labels and all Material Safety Data Sheets prior to use.

SECTION X- DISCLAIMER

The user's attention is drawn to the risks brought upon by the misuse of the product. This data sheet does not exempt the user from knowing and applying the regulations corresponding to his activity. It is his own responsibility to take the precautions according to his used of the product.

For industrial use only. Keep this and all chemicals out of the reach of children.

Drytac Corporation makes no warranty, expressed or implied, as to the accuracy or liability of the information and data contained herein. It is believed to be accurate at the time of preparation and has been obtained from sources believed to be generally reliable. No warranty or liability for the accuracy is made and no liability will be assumed for claims arising from any party's use of or reliance on information or recommendations contained herein. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Drytac Corporation urges the customer receiving this material safety data sheet to study it carefully to become aware of hazards, if any, of the products involved. In the interest of safety, you should (1) Notify your employees, agents and contractors of the information on this sheet, (2) Furnish a copy to each of your customers for this product, and (3) Request your customers to inform their employees, customers, and agents as well.

SECTION X- ADDITIONAL REGULATORY INFORMATION

TSCA: This product contains a polymer which is exempted from the requirement for listing on the EPA/TSCA Inventory of Chemical Substances in accordance with the provisions of 40 CFR 723.250. All other components of this material are included on the EPA/TSCA Inventory of Chemical Substances. Contents of this MSDS comply with the OSHA Hazard Communication Standard CFR 1910.1200.